

**The Automation of a National Security System
The Vision of the Department of Energy**

Edward J. McCallum, Director, Office of Safeguards and Security, DOE
Gregory E. Davis, Lawrence Livermore National Laboratory

The Department of Energy is rapidly completing the implementation of its vision for a nation-wide, integrated security system to protect assets of great importance to national security interests while affording authorized individuals minimum disruption to the normal conduct of their work. The specifications for the systems have been written and approved. The development work necessary for initial fielding has been completed and tested. A nationwide communication infrastructure has been created and is now operating. The systems to implement DOE's vision are now coming on line.

This presentation describes the vision pursued by the DOE for the last 4 years and provides a report on the status of its implementation.

This work was performed under the auspices of the U.S. Department of Energy by Lawrence Livermore National Laboratory under contract no. W-7405-Eng-48.